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# COTTON LITERATURE

## SELECTED REFERENCES

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Vol. 12

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Cotton Literature is compiled mainly from material received in the Library of the U. S. Department of Agriculture. Items followed by (\*) are not in the Library and have not been examined.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in Cotton Literature.

The Department can supply only its own publications; other items cited may ordinarily be obtained from their respective publishers. Many of them are available for consultation in public or other libraries.

Photoprint or microfilm copies of any publication listed may be obtained from the Library. Order blanks giving prices and method of payment will be sent on request.

Ralph R. Shaw  
Department Librarian

PRODUCTIONGenetics and Plant Breeding

1241. Barnwell, Mildred G. Cotton-breeding research pays off. 40 years effort back of sudden increase in long staple planting for war needs. Textile World 92(5): 73-76. May 1942. 304.8 T315  
An account of cotton breeding in the Mississippi Delta.

See also Items nos. 1488, 1504.

Agronomy

1242. Berzaghi, M. N. O azoto e o algodoeiro. Ouro Branco [São Paulo] 7(10): 9. Feb. 1942. 72.8 Ou7  
Nitrogen fertilizers in the cultivation of cotton.
1243. Bryan, A. B. McArthur makes cotton record. South. Planter 103(5): 14. May 1942. 6 So89  
Tells how Ed. C. McArthur of Gaffney, Cherokee County, won first prize in South Carolina's cotton improvement contest, "for better yield and staple value."
1244. Cloaninger, B. D. Inspection and analysis of commercial fertilizers. S. C. Agr. Expt. Sta. Bul. 336, 177 pp. Clemson, 1941. 100 So8  
Recommended fertilizer analyses and rates of application for various crops grown in South Carolina--cotton, pp. 10-11.
1245. Cotton improvement in Bombay: increased use of pure seed. Indian Textile Jour. [Bombay] 52(617): 137. Feb. 1942. 304.8 In2  
A brief account is given of the success of the schemes to extend the use of pure and improved seed, sponsored by the Bombay Agricultural Department.
1246. Experimental cotton cultivation in Ecuador. Pan Amer. Union. Bul. 76(5): 299. May 1942. 150.9 M76  
A brief note stating that 50 pounds of Stoneville No. 5A cotton-seed were recently sent to the Ministry of Agriculture in Ecuador for experimental cultivation in the Province of Manabí.
1247. Friend, W. H. Test of cotton varieties. Tex. Farming and Citric. 19(11): 4. May 1942. 80 T31  
Includes a table showing results of a variety test conducted by the Texas Agricultural Experiment Station in 1941.
1248. Fulmer, J. L. Relationship of the cycle in yields of cotton and apples to solar and sky radiation. Quart. Jour. Econ. 56(3): 385-405. May 1942. 280.8 Q2  
Bibliographical footnotes.
1249. Hurst, J. I. Mississippi studies cotton fertilizer. Better Crops with Plant Food 26(4): 15-16, 38-39. Apr. 1942. 6 B46  
Results are given of tests, conducted since 1937 by the Mississippi Agricultural Experiment Station in cooperation with the Southwest Mississippi Junior College.



1250. Mid-south sponsors cotton quality contest as patriotic move to stimulate production of cotton to meet military demands. \$525 in war savings bonds to be awarded during cotton quality week, Dec. 7-12, 1942. Mid-So. Cotton News 2(7): 1. May 1942. 72.8 C8295  
The object of the contest sponsored by the Mid-South Cotton Growers Association is to stimulate the production of higher qualities of cotton which are needed to meet military requirements.
1251. Simpson, D. M. Factors affecting the longevity of cottonseed. Jour. Agr. Res. 64(7): 407-419. Apr. 1, 1942. 1 Ag84J  
Literature cited, p. 419.  
"The longevity of cottonseed is definitely dependent upon the moisture content of the seeds and the temperature conditions under which the seeds are stored. The studies here reported deal with the effects of moisture alone under 'normal' storage temperatures and with the combined effects of controlled moisture-temperature conditions."
1252. Soil amendments and cotton production. Calif. Cult. 89(9): 235. May 2, 1942. 6 C12  
Brief report is given of sulphur-gypsum-manure experiments on cotton. The experiments are being conducted by Ray Osting with the cooperation of Farm Advisor, W. E. Gilfillan.
1253. Woodhouse, W. W., jr., and Morris, H. D. Effect of vitamin B<sub>1</sub> on field crops grown on several North Carolina soils. Amer. Soc. Agron. Jour. 34(4): 322-326. Apr. 1942. 4 Am34P  
Literature cited, p. 326.  
"There is no evidence from these experiments that the addition of B<sub>1</sub> is effective in increasing yields of corn and cotton on any of the six soils studied, except on the extremely poor Durham soil."

See also Items nos. 1482, 1488, 1504, 1506, 1507, 1511.

### Diseases

1254. Presley, John T. Cotton rust in Arizona. U. S. Bur. Plant Indus. Div. Mycol. and Dis. Survey. Plant Dis. Rptr. 26(6): 144-145. Apr. 1, 1942. 1.9 P69P  
The author "suggests methods of decreasing the likelihood of damage from cotton rust, such as occurred in Arizona in 1941."
1255. 20 years of research on seedling blight and boll rot of cotton. Du Pont de Nemours, E. I. & Co., Agr. News Letter 10(2): 47-48. Mar.-Apr. 1942. 6 D92  
This "release from the University of Arkansas Agricultural Experiment Station reviews results of 20 years of research there to find a method of control of seedling blight and boll rot; two cotton diseases prevalent throughout the South."

See also Items nos. 1482, 1504, 1507.

### Insects

1256. Acock, Robt. H. Cotton insect damage business man's problem. Acco Press 20(4): 19. Apr. 1942. 6 Ac2

1257. Cherian, M. C., and Kylasam, M. S. Preliminary notes on the parasites of the spotted and the pink bollworms of cotton in Coimbatore. Indian Acad. Sci. Proc. Sect. B 14(6): 517-528. Dec. 1941. 513 In25B  
References, p. 528.  
"Paper presented at the Second Conference of Scientific Research Workers on Cotton in India, 1941."
1258. [Clapp, Alston, sr.] Bollworm is cited as cotton menace. Paper presented by Clapp urges continued efforts for insect control. Jour. Com. [N. Y.] 192(14822): 12. Apr. 29, 1942. 286.8 J82  
Extracts from address before the annual convention of the American Cotton Shippers Association, held in New Orleans, April 24-25, 1942.
1259. Clapp, Alston, sr. South-wide cotton insect control now under way. Acco Press 20(4): 1-6+. Apr. 1942. 6 Ac2  
An account of the development of the South-Wide Cotton Insect Control Program.
1260. Cotton stem weevil. What Indian scientists are doing. Indian Textile Jour. [Bombay] 52(617): 132. Feb. 1942. 304.8 In2  
Reprinted from Indian Farming.
1261. Dubose, Gerald. How another oil mill, bankers and their county agent got the job done! Dusting machines and poison made available to cotton farmers. Acco Press 20(4): 15. Apr. 1942. 6 Ac2
1262. Eddy, C. O. Cotton pest control in Louisiana for 1942. Farm and Ranch 61(5): 14. May 1942. 6 T31
1263. [Gregg, Paul] The cotton insect outlook. Prog. Farmer (Tex. ed.) 57(6): 40. June 1942. 6 T311
1264. Isely, Dwight. Methods of insect control. Part II. 3d ed., rev. 135 pp., processed. Minneapolis, Minn., Burgess publishing co., 1942. 423 Is2  
Partial contents: The cotton aphid, pp. 34-35; The cotton flea hopper, pp. 41-42; The cotton leaf worm, pp. 70-72; The cotton boll weevil, pp. 107-114.
1265. Miles, A. L. How cotton insect control is made effective in McLennan county. Acco Press 20(4): 16-18. Apr. 1942. 6 Ac2  
"This Report was given before the joint meeting of the Texas Entomological Society, the South-western Conference for Cotton Insect Control and the Cotton Insect Control Section of the State-Wide Cotton Committee of Texas, held at Houston, Texas, February 13, 1942."
1266. P., E. O. Plan of research on insect pest control in Nyasaland. Nyasaland Agr. Quart. Jour. 2(1): 27-30. Jan. 1942. 24 N983  
This article gives "a clear and concise exposition of the lines on which the study of the cotton pests is being carried out, the reasons for making certain observations and records that might appear to the uninitiated to be scarcely necessary, and some of the difficulties experienced."



1267. Patterson, J. C. Report of profitable insect control. Acco Press 20(4): 18-19. Apr. 1942. 6 Ac2  
Includes a table showing the net returns from dusting 1506 acres on 21 farms.
1268. Rude, C. S. Control of the boll weevil on sea-island cotton under Florida conditions. U. S. Bur. Ent. and Plant Quar. E-566, 2 pp., processed. Washington, D. C., 1942. 1.9 En83
1269. Shortages of insecticides in Louisiana. Calcium arsenate and dusting equipment hard to find. Cotton Trade Jour. 22(19): 7. May 9, 1942. 72.8 C8214
1270. Siddall, Cameron. Millions of fifth columnists will be in the cotton fields this summer. War declared on cotton insect pests "giving aid to the enemy." Acco Press 20(5): 9-10. May 1942. 6 Ac2
1271. [Thomas, F. L.] Insect outlook not encouraging. Cotton Digest 14(31): 13. May 2, 1942. 286.82 C822  
Report of the author's first weekly survey of the cotton insect situation in Texas.
1272. U. S. Extension service. Information on cotton insect control. 10 pp., processed. Washington, D. C. [1942]  
Issued in cooperation with the Bureau of Entomology and Plant Quarantine.  
Plans and procedures for leaders in conducting a year-round cotton insect control program are outlined.

See also Items nos. 1286, 1482, 1504, 1510.

#### Farm Engineering

1273. New chopping machine called milestone in cotton industry. Cotton Digest 14(30): 24-25. Apr. 25, 1942. 286.82 C822  
The Dixie Cotton Chopper will do the work of a dozen or more field hands called into service or war work.

#### Farm Management

1274. Cotton is Missouri's biggest cash crop. U. S. Cong. Cong. Rec. 88 (72): A1487. Apr. 9, 1942. 148.2 R24  
Reprinted from the Missouri Farm Bureau News, April 1, 1942.  
"The value of the State's cotton crop last year was \$51,416,000 making it, as it has been for several years, the biggest cash crop of the State."
1275. Delta & pine land co. An example of cotton production at its best. Textile Age 6(5): 26, 30, 33, 36-40. May 1942. 304.8 T3132  
Farm management practices of the Company are described.
1276. Kinard, Joe D., and Peterson, M. J. A farm business study of the Six Mile area of Pickens county, South Carolina, 1940. S. C. Agr. Expt. Sta. Bul. 340, 30 pp. Clemson, 1942. 100 So8  
Data for the study reported in this bulletin "were obtained



during the early part of 1941 and cover farming operations for 1940... Cotton was the major enterprise and no other crop or livestock came near equalling it in importance."

1277. Production of cotton lint and cotton seed, and receipts of cotton growers from those products, in the United States. N. Y. Cotton Exch. Weekly Trade Rpt. no. 799, p. 3. May 11, 1942. 287 N488W  
Includes a table showing receipts from sale of cotton lint and cottonseed, crops of 1933-1941.
1278. Texas cotton farmers take crop insurance. More than 42,000 take out federal all-risk cotton coverage. Tex. Co-op. News 22(5): 3. May 15, 1942. 72.9 T315F
1279. Tucker, E. A. Conservation sets the stage for "Food for freedom" on small cotton-corn farms. Okla. Agr. Expt. Sta. Current Farm Econ. 15(2): 54-65. Apr. 1942. 100 Ok4

See also Items nos. 1303, 1455, 1493, 1507.

#### Production Credit

1280. Banco de la Nación argentina. Facilidades para la adquisición de semillas otorgadas a los colonos de la zona algodónera. Banco de la Nación Argentina. Revista 5(3): 193-194. 1941. 284.9 B226R  
Notes the conditions under which the Bank of the Argentine Nation is to extend special credit to producers in the cotton zone for the purpose of buying seed.

#### Farm Social Problems

1281. [Bledsoe, O. F.] Asks continuation of plantation use. Mississippi cotton planter sees sharecropping better than split-ups. Jour. Com. [N. Y.] 192(14829): 14. May 7, 1942. 286.8 J82  
The author compares the merits of the plantation-sharecropping system with the government's project of splitting up large producing units into "40 acres and a mule" farms.
1282. Dickins, Dorothy. Improving levels of living of tenant families. Miss. Agr. Expt. Sta. Bul. 365, 18 pp. State College, 1942.  
The study includes data from 100 owner families, 117 sharerenter families, and 93 sharecropper families. All resided in poorer agricultural areas of the State.

#### Cooperation in Production (One-Variety Communities)

1283. [Jaynes, M. C.] One-variety cotton acreage up. Acco Press 20(5): 12. May 1942. 6 Ac2  
Acreage in Texas in 1941 was 2,593,983 representing 581 communities compared with 1,697,736 acres and 581 communities in 1940.

See also Item no. 1356.

PREPARATIONGinning

1284. Bennett, Charles A., and Gerdes, Francis L. Cotton-gin maintenance. U. S. Dept. Agr. Leaflet 216, 8 pp. [Washington, D. C., 1942]  
1 Ag84L  
Bibliographical footnotes.
1285. Bennett, Charles A. Gin cleanliness important to a profitable operation. Tex. Co-op. News 22(5): 2. May 15, 1942. 72.9 T315F
1286. [Coker, Robert R.] The ginner's part in a cotton insect control program. Cotton and Cotton Oil Press 43(11): 5-6. May 23, 1942.  
304.8 C822  
Excerpts from an address before the 4th annual convention of the North Carolina Cotton Ginners' Association, Charlotte, N. C., May 4, 1942.
1287. Gerdes, F. L. Improved ginning urged for Delta farmers and war effort. Increased saw speeds are desirable to speed production. Delta Council News 3(8): 4. Apr. 29, 1942. 280.8 D38
1288. Hughes, Sarah T. Ginners and civilian defense. Cotton Ginners' Jour. 13(8): 9-10. May 1942. 304.8 C824  
Address before the annual convention of the Texas Cotton Ginners' Association, Dallas, April 9-10, 1942.
1289. [North Carolina cotton ginners' association] North Carolina ginners have good meet; Cashion new president. Cotton and Cotton Oil Press 43(11): 13. May 23, 1942. 304.8 C822  
Brief report of annual convention held at Charlotte, N. C., May 4-5, 1942.
1290. [Oklahoma cotton ginners association] Convention of Okla. ginners a big success. Cotton Trade Jour. 22(18): 8. May 2, 1942. 72.8 C8214  
Brief report of annual convention held in Oklahoma City, April 23-24, 1942.
1291. Schiffman, Edward G. Too many gins available for efficiency in war or peace says agricultural economist. Selective dismantling of unnecessary plants is advocated. Cotton Trade Jour. 22(20): 3. May 16, 1942. 72.8 C8214  
A table showing number of gins, estimated capacity, bales ginned per gin and average number of days needed to gin crop, by states, 1939-41 is included.
1292. [Texas cotton ginners' association] Resolutions of convention. Cotton Ginners' Jour. 13(8): 13-14. May 1942. 304.8 C824  
Resolutions adopted at the annual convention, held in Dallas, April 9-10, 1942, are given.
1293. [Texas cotton ginners' association] Texas cotton ginners study production. Southwest. Banking and Indus. 42(4): 16, 33-35. Apr.

1942. 284.8 So82

Report of 33rd annual convention held in Dallas, April 9-10, 1942.

1294. U. S. Cotton ginning laboratory. Modernizing wooden gins stands for higher saw speeds, greater capacity and better sample. U. S. Bur. Agr. Chem. and Engin. ACE 137, 1 p., processed. Stoneville, Mississippi, 1942. 1.932 A2Ag8

Issued in cooperation with the Agricultural Marketing Service.

1295. Watson, Robert G. Priorities and cotton ginning. Cotton Ginners' Jour. 13(8): 6, 12, 16. May 1942. 304.8 C824

Extracts from address before the annual convention of the Texas Cotton Ginners' Association, Dallas, April 9-10, 1942.

See also Item no. 1506.

### Baling

1296. [American cotton shippers association] Cotton shippers approve change in mill rules. Approve 7 lb. allowance on bales wrapped in cotton bagging. Cotton Trade Jour. 22(18): 3. May 2, 1942. 72.8 C8214  
Text of the resolution, adopted at the annual convention, held in New Orleans, April 24-25, 1942.

1297. Bales of standard density for transportation up to O.D.T. for consideration. Cotton Trade Jour. 22(21): 1, 5. May 23, 1942. 72.8 C8214  
Brief report of a meeting held for the purpose of discussing the density of cotton bales in transportation. The meeting was held in Washington, D. C., May 19-20, 1942.

1298. U. S. Agricultural marketing administration. Mills agreeing to make allowance for lighter tare in purchasing cotton-wrapped cotton bales, until July 31, 1943. 19 pp., processed. Washington, D. C., Rev. May 1942.  
"A list compiled as of April 22, 1942, of cotton mills located in the United States, which have so far indicated their willingness to make an allowance of 7 pounds per bale for the lighter tare on cotton-wrapped cotton bales."

See also Item no. 1492.

### MARKETING

#### Demand and Competition

1299. [Banks, W. N.] Still greater effort by cotton textile industry's management and labor urged by Pres. Banks. Proud of industry's consuming twice as much cotton with one-third less spindles. Cotton Trade Jour. 22(18): 5, 7. May 2, 1942. 72.8 C8214  
Address before the 46th annual convention of the American Cotton Manufacturers Association, Atlanta, May 1-2, 1942.
1300. [Bombay textile labour inquiry committee] Rationalization in the textile industry. Indian Textile Jour. [Bombay] 52(617): 143-144.



Feb. 1942. 304.8 In2

Recommendations of the Committee as regards rationalization and financial and industrial reorganization in the textile industry are given.

1301. Cotton mill profit prospects affected by new ceiling move. With goods fixed fiber cost will be the dominant factor. Possible subsidy if cotton goes uncontrolled is seen. Jour. Com. [N. Y.] 192(14828) 10. May 6, 1942. 286.8 J82
1302. Cotton mills [of Canada] greatly increase war output. Full capacity operations continue, with 65 per cent engaged on war and essential goods production. Civilian trade requirements assured for balance of year; future trade restrictions essential. Cotton sale yarn supplies greatly restricted. Canad. Textile Jour. 59(10): 19-20. May 8, 1942. 304.8 C16
1303. Higher wages asked by cotton workers. CIO backing choppers, pickers demands for 30 cents per hour. Cotton Trade Jour. 22(21): 4. May 23, 1942. 72.8 C8214
1304. McDevitt, James A. Cotton goods, market conditions and wartime controls of the industry, 1914-1918. 24 pp., processed. [Washington] U. S. Bureau of labor statistics, 1941. 158.61 C82 References, p. 24.
1305. Murchison, C. T. How war is reshaping cotton textile economy. Daily News Rec. no. 18, sec. 2, pp. 42, 59. Jan. 22, 1942. 286.8 N48
1306. [Murchison, C. T.] Murchison urges modification of age restriction for labor. Cotton Trade Jour. 22(17): 1. Apr. 25, 1942. 72.8 C8214  
Report of an address delivered before a meeting of the Alabama Cotton Manufacturers Association, held in Mobile "this week."  
In the address the speaker urged modification of the Walsh-Healy Act which prevents the employment of workers between the ages of 16 and 18 years on government contracts.
1307. New Indian routes may bring burlap here. Supply of 50,000,000 yards a month for America indicated as possible through arrangements for narrow gauge rail movements to Bombay with saving in transportation costs—unsettlement among cotton mills converting looms to bagging. Southwest. Miller 21(11): 40. May 12, 1942. 298.8 So82
1308. The preparation and spinning of degummed flax staple of cotton machinery. Irish and Internatl. Fibres and Fabrics Jour. 8(3): 58-62. Mar. 1942. 304.8 Ir42  
"Some authorities believe that by superseding retting, and by so doping and cutting flax that it may be prepared and spun on cotton machinery, it will eventually prove possible to produce 'linen' at or below the price of cotton goods... Cottonisation of flax is economic only when the quality of the fibre is so low that it cannot be spun on flax machinery, or alternatively when a substitute for cotton is urgently required by a country cut off from supplies of raw cotton."



1309. R., S. K. Industrial council for Indian textile industry. 'Indian Textile Jour. [Bombay] 52(617): 131-132. Feb. 1942. 304.8 In2  
The proposal to set up an All-India Industrial Council for the Textile Industry is discussed. The functions of the Council would be "(i) examination of proposals for labour legislation referred to it and also initiation of such proposals; (ii) promotion of a spirit of co-operation and understanding among those concerned with labour policy, and the provision of opportunity for an interchange of information regarding experiments in labour matters; (iii) advising Government on the framing of rules and regulations; and (iv) advising Government regarding the collection of labour statistics and the coordination and development of economic research."
1310. Reciprocal treaty signed by Peru, U. S. This nation gets auto, food duty cuts, grants slashes for cotton, sugar. Jour. Com. [N. Y.] 192(14831): 2. May 9, 1942. 286.8 J82  
The treaty provides for the reduction of the duty on Peruvian cotton of 1 1/8 inch staple length from 7 to 3 1/2¢ per pound.
1311. Soviet cotton industry. Textile Colorist 64(761): 258. May 1942. 306.8 T31  
"Soviet cotton textile factories are to install a considerable quantity of new machinery before the end of this year. The new equipment will include 471,700 spindles, 3,632 automatic looms and devices designed to increase the output of machinery now in operation. According to plan, Soviet factories are to turn out 3,771,000,000 meters of cotton fabrics in the near future, representing nearly 20 % more than last year's production." - Entire item.
1312. Stubblefield, Blaine. Industry gets into wartime swing. Conversion will step up 1942 cotton goods production to 14,000,000,000 yd. Textile World 92(5): 60-61. May 1942. 304.8 T315
1313. Textile industry in Mysore. An important unit in India's textile structure. Indian Textile Jour. [Bombay] 52(617): 140-141. Feb. 1942. 304.8 In2
1314. The textile industry's war effort. 78 per cent increase in fiber consumption with average of 35 per cent less productive equipment proves versatility and efficiency of the textile industry. Amer. Wool and Cotton Rptr. 56(18): 11-14. Apr. 30, 1942. 304.8 W88
1315. U. S., Peru in cotton output cut accord. Pact may be forerunner of international control move--to boost other crops. Jour. Com. [N. Y.] 192(14819): 1, 7. Apr. 25, 1942. 286.8 J82  
Under the pact signed April 24, the U. S., in return for Peruvian cooperation in cutting down cotton production, agreed to purchase 200,000 bales of Peruvian a year during the war.
1316. [U. S. Bureau of agricultural economics] Predicts new record consumption rates. Cotton Digest 14(33): 4-5. May 16, 1942. 286.82 C822  
The recent WPB order requiring mills to convert a large percentage of looms to the production of bag osnaburgs will result in increased

consumption since the coarser constructions will require a greater quantity of cotton per yard of fabric manufactured.

1317. [U. S. Dept. of agriculture] Cotton stamp program ended. Textile activity and price of cotton given as reasons. Cotton Trade Jour. 22(18): 1. May 2, 1942. 72.8 C8214

Operations under the program "are scheduled to end before the close of the current fiscal year, June 30, in areas where the program has been in effect in the Northeast, South and West. The program was terminated April 15 in Midwestern States."

1318. Utah Congressman scores milk use for casein fiber. Rep. Granger would have Surgeon General make "open warfare" on process. Daily News Rec. no. 96, p. 16. Apr. 24, 1942. 286.8 N48

1319. Who will serve the Far East market after it's over? Amer. Wool and Cotton Rptr. 56(18): 75, 77, 79, 81. Apr. 30, 1942. 304.8 W88  
Control of the far eastern textile market by the United States, following the war, is urged in this article.

See also Items nos. 1321, 1396, 1449, 1451, 1487, 1493, 1510.

#### Supply and Movement

1320. Algodão em rama no Brasil. Produção e exportação nos anos de 1940 e 1941. Brazil. Conselho Federal de Comércio Exterior 5(9): 7-8. Mar. 2, 1942. 255.3 E738B

Includes tables showing Brazilian cotton production and exports for the years 1940 and 1941.

1321. O algodão na Espanha. Ouro Branco [São Paulo] 7(10): 11-12. Feb. 1942. 72.8 Ou7

Cotton in Spain. Production and consumption for the years 1929/30-1938/39 are shown in tables.

1322. Barber, C. H. World cotton production reduced in 1941. U. S. Off. Foreign Agr. Relat. Foreign Crops and Markets, Apr. 1942, pp. 87-94. 1.9 St2F

The following tables are included: Acreage in specified countries, average 1930-1934, annual 1938-1941; Production in specified countries, average 1930-1934, annual 1938-1941.

1323. Beck, Bob. Long staple cotton in Missouri. Mo. Univ. Col. Farmer 36 (7): 4. Apr. 1942. 6 M691

The 1942 long staple production goal for Missouri has been set at 27,000 bales of 1 1/8 inch staple or better.

1324. Brazil exports over imports show best balance in years. Cotton Trade Jour. 22(21): 4. May 23, 1942. 72.8 C8214

Includes a table showing exports of Brazilian cotton, by countries of destination, 1939-1941.

1325. Caterson, Herbert. War held cutting present surplus of American cotton. Commodity credit corp. seen controlling 60 % of supplies left on Aug. 1. Daily News Rec. no. 43, p. 17. Feb. 20, 1942. 286.8 N48

1326. Davis, K. C. Reaction of producers to the cotton situation. Okla. Agr. Expt. Sta. Current Farm Econ. 15(2): 52-53. Apr. 1942. 100 Ok4  
Oklahoma farmers are showing more interest this season in planting their entire cotton allotment than in any other past season.
1327. Final da safra algodoeira paulista de 1941. Revistas Reunidas 12(72): 3. Mar. 1942. 72.8 R322  
Production of cotton in São Paulo, by types, 1940/41 crop is shown in a table.
1328. [Gerdes, Francis L.] Speaks on need for extra staple. Cotton Digest 14(30): 22. Apr. 25, 1942. 286.82 C822  
Extracts from an address before the Memphis Agricultural Club.  
"In order to provide for mill requirements for 1942-43 and a moderate carry-over at the end of the season, about 1,400,000 bales of 1 1/8 and longer staple should be produced this year."
1329. [Indian central cotton committee] India tries to limit growth of short staples. Fifty percent acreage reduction asked by Central committee. Cotton Trade Jour. 22(19): 6. May 9, 1942. 72.8 C8214  
Brief report of 45th annual meeting held in Bombay, January 23-24, 1942.
1330. [Indian central cotton committee] Indian cotton statistics for 1940-41. Financ. News [India] 10(10): 14. Mar. 7, 1942. 286.8 F496  
The following tables are given: Indian cotton receipts at mills, seasons 1936/37-1940/41; Exports by sea of Indian cotton, seasons 1936/37-1940/41; Stocks of Indian cotton held by mills in India, seasons 1936/37-1940/41; and Stocks of Indian cotton held by the trade in India, seasons 1936/37-1940/41.
1331. Iraq--cotton production. Cotton [Manchester] 48(2306): 7. Apr. 25, 1942. 304.8 C826  
"The 1941 cotton acreage in Iraq, estimated at 229,800 acres, exceeds the 1940 area by 81,600 acres and is the largest on record. The 1940 crop was estimated at 21,000 bales (of 478 lbs.)."
1332. Larger cotton crop gathered in Uganda. Cotton Trade Jour. 22(17): 7. Apr. 25, 1942. 72.8 C8214  
"The 1941-42 cotton crop in Uganda, picked during November to March, is unofficially estimated at 305,000 bales (of 478 pounds) compared with 272,000 last year and 252,000 in 1939/40."
1333. No shortage of kind of lint Texas produces. Prog. Farmer (Tex. ed.) 57(6): 7. June 1942. 6 T311  
An editorial stating that there may be a shortage of cotton with staple length of 1 1/8 inches or longer but that there is "however, very little probability of a scarcity of the short- and medium-staple lengths, which Texas produces so abundantly."
1334. Perdue, Phil. Longer cotton has paid. U. S. Agr. Mktg. Admin. Mktg. Activ. 5(5): 13-16. May 1942.  
Because a cotton improvement program was started 12 years ago the United States has now a fairly good supply of the medium and long staples needed for army and civilian needs.



1335. Peru. Cámara algodonera. La situacion del algodón. Algodón 2(18): 246-250. Mar. 1942. 286.82 A13  
The cotton situation.
1336. Rejects acreage reallocation plan. Cotton Digest 14(34): 4. May 23, 1942. 286.82 C822  
The plan for "reallocation to late-planting sections of all the unplanted acreage allotments as of June 1" was rejected by the Secretary of Agriculture.
1337. [U. S. Dept. of agriculture] World cotton output lower. Attributed to crop reductions in U. S., Egypt and Brazil. Cotton Trade Jour. 22(18): 1. May 2, 1942. 72.8 C8214  
The 1941 world's cotton crop is tentatively estimated at 28,400,000 bales of 478 pounds each compared with 30,400,000 bales in 1940.
1338. Ward, A. L. It's not just an allotment, its a duty. Cotton Ginners' Jour. 13(8): 7, 18, 20. May 1942. 304.8 C824  
Address before the annual convention of the Texas Cotton Ginners' Association, Dallas, April 9-10, 1942.  
The speaker urged full planting of the national cotton acreage allotment.
1339. West Texas asks increased allotment. Secretary of agriculture petitioned by late planting section. Cotton Trade Jour. 22(21): 6. May 23, 1942. 72.8 C8214  
"The plan requests that on or before June 1, all of the then unplanted acreage of the national cotton allotment be allotted to those territories which can after that date, successfully produce cotton."
- See also Items nos. 1277, 1310, 1315, 1344, 1443, 1444, 1446, 1487, 1492, 1493, 1511.

### Prices

1340. [American cotton shippers association. War emergency committee] Oppose cotton price ceiling as unworkable. Cotton Digest 14(32): 4-5. May 9, 1942. 286.82 C822
1341. Caterson, Herbert. Cotton rise trend held too strong for any ceiling. Increasing world demand and labor shortage among factors cited. Daily News Rec. no. 99, p. 18. Apr. 28, 1942. 286.8 N48
1342. Gordon, J. B. Cotton dealers expect to function even with ceilings. Daily News Rec. no. 111, p. 11. May 12, 1942. 286.8 N48  
"Ceiling prices for cotton probably would result in an immobilized future market, devoid of fluctuations, so inflexible, that no one would care to buy or sell, thereby nullifying hedge processes of the exchanges."
1343. Gordon, J. B. Greater profit seen in cotton merchandising. Discount on futures and government competition no longer feared. Cotton Trade Jour. 22(17): 10. Apr. 25, 1942. 72.8 C8214



1344. Gravier, Carondelet. New Orleans near months are lagging. Certificated stock containing much undesirable cotton. Cotton Trade Jour. 22(19): 5. May 9, 1942. 72.8 C8214  
A discussion of the current price situation.
1345. [Johnston, Oscar] Johnston did not approve FDR's speech. Says President's message to Congress confusing on farm prices. Cotton Trade Jour. 22(19): 1. May 9, 1942. 72.8 C8214  
"Instead of giving the cotton farmer purchasing power equal to that of other groups...the President's proposal would freeze the farmer's buying power at the level prevailing from 1909 to 1914."
1346. Leite de Almeida, José. A necessidade de uma política racional de preço para o algodão. Ouro Branco [São Paulo] 7(9): 9-10. Jan. 1942. 72.8 Ou7  
The need for an intelligent price policy for cotton.
1347. New cotton peg. Henderson freezes textile prices by abolishing old sliding scale arrangement. Plan allows for staple at 20.37¢ a lb. Business Week no. 662, pp. 84-85. May 9, 1942. 280.8 Sy8
1348. The price of cotton. Jour. Com. [N. Y.] 192(14828): 2. May 6, 1942. 286.8 J82  
Stabilization of the price of cotton at 20.37¢ a pound by sale of loan cotton is discussed in this editorial.
1349. 10-spot average has not been fair to mills, is claim. Daily News Rec. no. 48, p. 16. Feb. 27, 1942. 286.8 N48  
This writer, "a cotton buyer and executive of one of the leading southern mills" states that "the spot cotton markets that make up the 10-market average used in the sliding scale of the OPA price schedules, are quoted too low, to the disadvantage of the mills."
1350. [Wooten, W. A.] Says price ceiling on cotton unnecessary. Cotton Digest 14(32): 5. May 9, 1942. 286.82 C822  
Extracts from an address before the Memphis Agricultural Club.  
See also Items nos. 1355, 1450, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1476, 1484, 1490.

#### Marketing and Handling Methods and Practices

1351. Briggs, Frank A. Group selling by cotton farmers. Farm and Ranch 61(5): 4, 5, 6. May 1942. 6 T31  
Summary of a report, "The Cotton Market at Victoria, Texas," issued in 1941 by the Agricultural Marketing Service.
1352. Caterson, Herbert. Cotton mills may reduce forward buying of fiber. "Call" purchases found to be jeopardized by price ceiling system. Daily News Rec. no. 52, pp. 1, 23. Mar. 4, 1942. 286.8 N48
1353. [Mehl, J. M.] Commodity futures exchanges will function even should ceiling prices be imposed in opinion of C.E.A. chief. Believes merchandising risk of farm products to increase as war goes on.

- Cotton Trade Jour. 22(17): 5, 11. Apr. 25, 1942. 72.8 C8214  
Address before the 18th annual convention of the American Cotton Shippers Association, held in New Orleans, April 24-25, 1942.

See also Items nos. 1342, 1506, 1507.

### Marketing Services and Facilities

- 1354. Cotton fires: how to fight them. Indian Textile Jour. [Bombay] 52(617): 137. Feb. 1942. 304.8 In2  
A method of dealing with fires in stored cotton bales is briefly noted.
- 1355. Grade exchange proposed for cotton in 1941 loans. Trade suggests exchange of current loan cotton for 1934 and 1937 government-owned grades--see operation without disturbing prices. Jour. Com. [N. Y.] 192(14828): 12. May 6, 1942. 286.8 J82
- 1356. Little, H. W. Progress of the free cotton classing and market news programs. La. Rural Econ. 4(2): 8, 9, 11-12, 13. Apr. 1942.  
Includes a table showing cotton acreage and per cent of state total in Smith-Doxey groups, Mississippi Valley States, 1939-41.
- 1357. [National cotton compress & cotton warehouse association] Compressmen in meeting effect reorganization. Dossett reelected president of National cotton compress association. Cotton Trade Jour. 22(17): 1, 4. Apr. 25, 1942. 72.8 C8214  
Report of fifth annual convention held in New Orleans, April 17-18, 1942.

See also Items nos. 1334, 1443, 1447, 1490, 1510.

### Marketing Costs

See Items nos. 1297, 1478, 1479.

## UTILIZATION

### Fiber, Yarn, and Fabric Quality

- 1358. Discovery of process for mechanically compressing cotton fabrics resulted in controlled shrinkage. Textile Res. 12(7): 2-7. May 1942. 304.8 T293  
The "Sanforized shrunk" process is described.
- 1359. Kettering, James H., and Conrad, Carl M. Quantitative determination of cellulose in raw cotton fiber. A simple and rapid semimicro method. Indus. and Engin. Chem. (Anal. ed.) 14(5): 432-434. May 1942. 381 J825A  
Literature cited, p. 434.
- 1360. [Knight, Henry G.] In research is the future of cotton. Fibre and Fabric 95(2986): 7. Apr. 25, 1942. 304.8 F44  
Extracts from address before the 103rd meeting of the American Chemical Society, held recently in Memphis, Tenn.

"Competition from other fibres and products is keen, and any further expansion of markets, or even the holding of some of the present markets, can be accomplished only by intensive research."  
Abstract in Chem. and Engin. News 20(9): 581-583. May 10, 1942.

1361. Krüger, Deodata, and Oberlies, Fridel. Katalytische oxydationen an der oberfläche von cellulosefasern. Deutsche Chemische Gesellschaft / Ber. 74(5): 663-670. May 7, 1941. 384 B45  
Bibliographical footnotes.  
Catalytic oxidations at the surface of cellulose fibers.  
Abstract in Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 22(1): 16. Jan. 15, 1942.
1362. Fibre analysis by the x-ray method. Bases of the technique. Silk Jour. & Rayon World 18(212): 14-15. Jan. 1942. 304.8 Si3
1363. Marsh, J. T. Mercerising. 458 pp. London, Chapman & Hall ltd., 1941. 304 M352
1364. Robinson, Benjamin. Processing in cotton. Research work lays a new foundation for future prosperity. Textile Weekly 29(738): 470. Apr. 24, 1942. 304.8 T3127  
A lecture to the Oldham Cotton Mill Managers' Association, March 20th, 1942.  
Brief report of research work being conducted at the Shirley Institute, is given.
1365. Schiefer, Herbert F., and Boyland, Paul M. Improved instrument for measuring the air permeability of fabrics. [U. S.] Natl. Bur. Standards. Jour. Res. 28(5): 637-642. May 1942. 157.88 J82
1366. Schreiber, W. T., Geib, M. N. V., and Moore, O. C. Effect of sizing, weaving, and abrasion on the physical properties of cotton yarn. Ala. Polytech. Inst. Engin. Expt. Sta. Bul. 12, 10 pp. Auburn, 1942. 290.9 M112  
"Reprint of Research Paper RP993, Journal of Research, National Bureau of Standards."
1367. Staudinger, H., and Mohr, R. Über den unterschied zwischen umgefällten und merzerisierten cellulosen von den nativen faser-cellulosen. 268. Mitteilung über makromolekulare verbindungen. Journal für Praktische Chemie 158(9-12): 233-244. May 15, 1941. 384 J82  
Bibliographical footnotes.  
"Based on phys. and chem. properties, there are three polymeric homologous series of cotton celluloses: native, mercerized and reformed." - Chem. Abs. 36(4): 1173. Feb. 20, 1942.
1368. Stein, Leo. Tent materials and allied fabrics. Amer. Dyestuff Rptr. 30(23): 621-627, 639. Nov. 10, 1941. 306.8 Am3  
Outlines a procedure for waterproofing a thin, closely woven tent cloth of plied maco yarn.
1369. U. S. Agricultural marketing administration. Results from spinning and fiber tests on some cottons grown in the southeast, crops of 1939 and 1940. 8 pp., processed. Washington, D. C., May 1942.



Issued in cooperation with the Clemson Agricultural College and Bureau of Plant Industry.

Results of the tests "are presented in this report for a three-fold purpose: to furnish information to farmers regarding the desirability of certain varieties of cotton from the manufacturers' point of view; to furnish guides for cotton breeders in their effort to produce high-quality cottons; and to acquaint manufacturers with some of the varieties of cotton available in the Southeast."

1370. Williams, Simon. Texas studies improvement of her cotton through research. Cotton [Atlanta] 106(5): 74-76. May 1942. 304.8 C823  
A chemical treatment of the cotton fiber to increase slip-resistance has been developed by the Bureau of Industrial Chemistry of the University of Texas. A real plant-type spinning and weaving laboratory is proposed to utilize this treated fiber.
1371. Yackel, Edward C., and Kenyon, William O. The oxidation of cellulose by nitrogen dioxide. Amer. Chem. Soc. Jour. 64(1): 121-127. Jan. 1942. 381 Am33J  
Bibliographical footnotes.  
"Presented before the Division of Cellulose Chemistry at the St. Louis Meeting of the American Chemical Society, April 10, 1941."  
Methods for oxidizing cotton cellulose by nitrogen dioxide are described.

See also Items nos. 1482, 1505, 1507.

#### Technology of Manufacture

1372. Moberg, Ivar. Cotton loomfixers' manual... 1st ed. 197 pp. New York and London, McGraw-Hill book company, inc., 1942. 304 M71
1373. Murphy, George W. Girl doffers in Argentina. Cotton [Atlanta] 106 (5): 62-63. May 1942. 304.8 C823  
The system of doffing used in a large Argentine textile mill is described.
1374. Osborne, James. Speeding production in the carding department. Textile Age 6(5): 42, 44, 46-49. May 1942. 304.8 T3132
1385. Planning production in a cotton mill. Demands thoughtful attention especially in colored goods mill. Methods that have been used to advantage. Amer. Wool and Cotton Rptr. 56(20): 9-10. May 14, 1942. 304.8 W88
1386. [Southern textile association. Eastern Carolina division] Eastern Carolina carding discussion. Amer. Wool and Cotton Rptr. 56(21): 21, 23, 25, 32-35. May 21, 1942. 304.8 W88  
To be continued.  
At the meeting held in Raleigh, N. C., tests of results from increasing card speeds were discussed.



Technology of Consumption

1387. American cotton rug industry developed by pioneer women. Many varieties of cotton rugs now produced by mechanical means. Cotton Trade Jour. 22(18): 11. May 2, 1942. 72.8 C8214
1388. Barnes, Dora R., and Claytor, Bernice. Get the most from your cotton stamps. Tex. Agr. Col. Ext. [Bul.] B-124, 11 pp. College Station, 1941. 275.29 T312  
Gives tips on buying cotton products.
1389. Borth, Christy. Pioneers of plenty; the story of chemurgy...new and enl. wartime ed. 409 pp. Indianapolis, New York, The Bobbs-Merrill company [1942] 119 B64  
Chapter XXI, Coffee, cotton, casein and chemurgy, pp. 375-391.
1390. Buck, Roy G. Knitted garments used by the United States navy. Amer. Dyestuff Rptr. 31(9): 199-200, 220-225. Apr. 27, 1942. 306.8 Am3  
Navy Department specifications for cotton gloves and underwear are given.
1391. Claytor, Bernice. The cotton comfort. Tex. Agr. Col. Ext. [Cir.] C-166, 8 pp. [College Station] 1941. 275.29 T312C  
Includes instructions for making and caring for cotton comforts.
1392. Claytor, Bernice. Mattress making on the farm. Tex. Agr. Col. Ext. [Cir.] C-105, rev., 7 pp. College Station, 1941. 275.29 T312C
1393. Cloth, cotton; herringbone twill used for the manufacture of suits, working (one-piece) for enlisted men of the army. U. S. Army specification no. 6-261. January 7, 1939. Textile Colorist 64(761): 226, 236. May 1942. 306.8 T31
1394. Cloth, cotton; uniform, twill used for uniforms, U. S. Army personnel. Quartermaster corps tentative specification, P.Q.D. no. 33-A, December 9, 1941. Textile Colorist 64(761): 236, 263. May 1942. 306.8 T31
1395. Cotton and burlap bag conservation program initiated. Cotton Trade Jour. 22(18): 8. May 2, 1942. 72.8 C8214  
Major objectives of the program, announced by the U. S. Department of Agriculture, are: "(1) to urge farmers to handle bags carefully so they can be used repeatedly and (2) to promote the quicker return of usable bags into trade channels."
1396. Cotton bale covering to use large poundage of the fiber. Subsidization of 4,000,000 covers this season planned--complete change from jute may take one to two years--net weight bill is factor. Jour. Com. [N. Y.] 192(14826): 13A. May 4, 1942. 286.8 J82
1397. Cotton bagging shortage rumor branded false. WPB orders definitely assure ample supply of cotton bags. Cotton Trade Jour. 22(21): 1, 4. May 23, 1942. 72.8 C8214

1398. Cotton bathing caps. New England Homestead 115(6): 28. Mar. 21, 1942. 6 N442

"Since no crude rubber or latex will be available for waterproof products such as bathing accessories, more attention is being given by the makers of these products to coated cottons. One manufacturer is making bathing caps of pyroxylin treated cotton and reports a brisk demand for pyroxylin coated shower caps. Experiments are being made to determine the practicability of similar fabrics for baby pants." - Entire item.

1399. Cotton goods and war needs. Mills continue to increase war work--many finishing every yard produced for military uses. Amer. Wool and Cotton Rptr. 56(18): 113-115, 119, 121, 123. Apr. 30, 1942. 304.8 W88

1400. Cotton in cotton. Shortage of imported jute for burlap bagging revives drive to cover American bales with cloth made from domestic fiber. Business Week no. 663, pp. 75, 77. May 16, 1942. 280.8 Sy8

1401. Cotton now plays new and important role in equipping Uncle Sam's armed forces. Estimates indicate it takes up to 34,000 bales to equip a million men. Cotton Trade Jour. 22(21): 3. May 23, 1942. 72.8 C8214

1402. Cottons for war needs and new uses. Approximately 250 essential military uses for cotton products at present time--Industry's co-operative effort to develop new uses. Amer. Wool and Cotton Rptr. 56(21): 11-12. May 21, 1942. 304.8 W88

1403. Everett, Charles K. Serviceability of fabrics is stressed in promotions of cottons for war period. Jour. Com. [N. Y.] 192(14826): 17A. May 4, 1942. 286.8 J82

1404. Fabric specifications for army. Cloth, cotton; wind resistant used for windbreakers. Quartermaster corps tentative specification P.Q.D. no. 1, December 13, 1940. Textile Colorist 64(761): 241, 266. May 1942. 306.8 T31

1405. Fabrics for military purposes. Cotton and acetate rayon fabrics for sleeping-bags; banner silk substitute. Textile World 92(5): 68. May 1942. 304.8 T315  
Specifications of the fabrics are given.

1406. Frayser, Mary E. Textile materials used for household purposes by farm families. S. C. Agr. Expt. Sta. Bul. 341, 15 pp. Clemson, May 1942. 100 So8

1407. Hays, Margaret B., and Rogers, Ruth Elmquist. The serviceability of a dish towel fabric. Rayon Textile Monthly 23(5): 289-290. May 1942. 304.8 R21

Literature cited, p. 290.

Report is given of a test conducted by the Bureau of Home Economics, of a fabric composed of rayon, cotton and linen.

1408. Hays, Margaret B., and Rogers, Ruth Elmquist. A study of four classes of sheets during service. Jour. Home Econ. 34(2): 112-117. Feb. 1942. 321.8 J82  
References, p. 117.
1409. Hill, Kate Adele. The tick that covered the country. Agr. Leaders' Digest 23(5): 26-28. May 1942. 275.28 Am3  
The work of Mrs. Jack Johnson, one of the pioneers in the home-mattress making program in Texas, is described.
1410. Home uses of cottons of increasing importance. Amer. Wool and Cotton Rptr. 56(21): 13. May 21, 1942. 304.8 W88
1411. Jephcott, C. M., and Bishop, W. H. H. Detection of second-hand white cotton filling materials used in articles of bedding and upholstered furniture. Indus. and Engin. Chem. (Anal. ed.) 14(5): 400-404. May 1942. 381 J825A  
Literature cited, p. 404.
1412. Lamp to detect used cotton. Bedding Mfr. 42(4): 46. May 1942. 309.9 B39  
A method of detecting the presence of used cotton in mattresses by the use of a lavender glow lamp is noted.
1413. Linoleum provides new cotton outlet. Delta Council News 3(8): 4. Apr. 29, 1942. 280.8 D38  
Cotton is being used in place of burlap as a backing for linoleum.
1414. [Lipscomb, Ed.] Cotton promotion in war is outlined in Lipscomb's talk. Consumption director tells millmen of future for fabrics. Jour. Com. [N. Y.] 192(14826): 24A. May 4, 1942. 286.8 J82  
Address before the annual convention of the American Cotton Manufacturers Association, held in Atlanta, May 1-2, 1942.
1415. McIver, J., and Gordon, P. E. When you spend your cotton stamps, buy wisely. 6 pp. State College Station, Raleigh, North Carolina Agricultural college, Extension service [1941]
1416. Military uses of long-staple cotton. Amer. Wool and Cotton Rptr. 56 (18): 49. Apr. 30, 1942. 304.8 W88
1417. Montgomery, I. W., and Blumer, C. C. The rugging of sheep in Australia. Austral. Council Sci. and Indus. Res. Jour. 15(1): 10-12. Feb. 1942. 514 Au72J  
References, p. 12.
1418. More cotton in tires but less rubber. New process will make nation's rubber supply last longer. Cotton Trade Jour. 22(19): 5. May 9, 1942. 72.8 C8214  
"New and improved cotton cord makes possible the production of tires using the minimum amount of rubber and yet capable of delivering the maximum amount of mileage."
1419. Murchison, Claudius T. 88 % of cotton production may fall in war categories. Textile Age 6(5): 50, 52-53. May 1942. 304.8 T3132



1420. New cotton fabric will reduce work. Cloth produced by new process is so low priced it can be disposed of when soiled. Cotton Trade Jour. 22(21): 6. May 23, 1942. 72.8 C8214  
The new cloth, called "Masslin" was developed by Johnson & Johnson and is being used by the armed forces as a camouflage material.
1421. Omohundro, Edgar H. Meeting the bag crisis. Daily News Rec. no. 18, sec. 2, pp. 36, 61. Jan. 22, 1942. 286.8 N48  
Includes a table showing estimated quantity of new cotton fabric required for producing and marketing agricultural products in the United States in 1942, by typical fabric constructions.
1422. Ousley, Clarence. Cotton problems--cotton uses. Cotton and Cotton Oil Press 43(10): 10. May 9, 1942. 304.8 C822  
An editorial.
1423. Preparedness, defense and aggression materials. From the Arctic to the tropics, in the air, on land and sea, textiles make possible the firing of guns, the flight of planes and the comfort and attack power of our troops. Amer. Wool and Cotton Rptr. 56(18): 39, 41, 43. Apr. 30, 1942. 304.8 W88  
Textile products used by the armed forces are listed.
1424. Textile manufacturers trade knowledge to produce government fabrics. The Cotton duck symposium under the auspices of the Philadelphia textile school shows how mills help each other meet the tremendous duck requirements. Amer. Wool and Cotton Rptr. 56(18): 57, 60-61, 63, 65-66. Apr. 30, 1942. 304.8 W88  
At the Symposium, held March 18, 1942, federal duck specifications were discussed.
1425. White, Gladys R. Physical properties of cotton chambray and covert fabrics. Jour. Home Econ. 34(1): 42-50. Jan. 1942. 321.8 J82  
References, p. 50.  
"The wide variation in chambrays and covert cloth--as to breaking strength, shrinkage, and colorfastness--illustrates the need of specifications for materials from which work clothes are manufactured and for informative labels to help the consumer buy more wisely the garments made from these textiles."
1426. Wingate, Isabel B. Textile fabrics and their selection...rev. ed. 624 pp. New York, Prentice-Hall, inc., 1942. 304 W722  
Bibliography, pp. 601-608.  
Chapter IV, Importance of cotton to the consumer, pp. 66-88.

See also Item no. 1501.

#### COTTONSEED AND COTTONSEED PRODUCTS

1427. Argentine vegetable oil industry. Over 126 thousand tons produced in 1940. Argentine News no. 37, p. 22. Jan.-Mar. 1942. 255.1 Ar37A
1428. Consumption of cellulose by the rayon industry. Rayon Organon 13(6): 81. May 1942. 304.8 T3128



A table showing the quantity of wood pulp and linters pulp consumed, 1930-1941, is included.

1429. Cotton linters are chemicals. O.P.A. ruling says they are not agricultural products. Cotton Trade Jour. 22(19): 1. May 9, 1942. 72.8 C8214  
"The industry has endeavored to have linters classified as an agricultural instead of a chemical product but OPA has ruled that they come under the classification of a commercial product."
1430. Expect cotton linter use by rayon trade to be cut. Daily News Rec. no. 80, p. 8. Apr. 6, 1942. 286.8 N48  
"According to information in the market, the War Production Board is expected to issue an order, shortly, cutting the amount of cotton linters which the rayon yarn producers will get by about 30 to 35 per cent."
1431. FitzSimmonds, A. L. Wisconsin asks women's clubs to play politics for dairy farmer. Cotton and Cotton Oil Press 43(9): 7, 15. Apr. 25, 1942. 304.8 C822  
The text of a form letter, signed by R. E. Ammon, director of the Wisconsin Department of Agriculture, asking that the resolution condemning licenses and taxes regulating the sale of oleomargarine, to be presented at the Federation of Women's clubs in Fort Worth, April 27-May 2, be tabled, is given.
1432. "Linter" de algodão. Revistas Reunidas 12(71): 23-26. Feb. 1942. 72.8 R322  
Exports of linters from Brazil, by countries for 1938, 1940, and the first 9 months of 1941 are shown in a table.
1433. Mattikow, M. . A new method of refining oils with non-saponifying alkalis--the Clayton process. Oil & Soap 19(5): 83-87. May 1942. 307.8 J82  
Bibliography, p. 87.
1434. [National cottonseed products association] Coberly heading cottonseed men. Cotton Trade Jour. 22(19): 1, 8. May 9; 1942. 72.8 C8214  
Report of 46th annual convention held in Houston, May 4-5, 1942.
1435. [National cottonseed products association. Valley division] Valley division cottonseed men pick Gannaway. Eleventh annual convention discusses adjustments caused by war. Cotton Trade Jour. 22(17): 1, 3. Apr. 25, 1942. 72.8 C8214  
Report of 11th annual convention held in Hot Springs, Arkansas, April 20-21, 1942.
1436. New litter. Poultry Tribune 48(4): 58. Apr. 1942. 47.8 P8642  
"Cottonseed hulls specially treated for use as litter have enjoyed an especially rapid growth in popularity because of their porous texture which makes them highly absorbent, freedom from molds and dust, and the ease with which they are handled."
1437. Postpone resolution on oleomargarine. Dairy Prod. 48(12): 4. Apr. 1942. 286.85 C43

At the annual meeting of the General Federation of Women's Clubs held recently at Fort Worth, the association voted to postpone action indefinitely on the resolution urging repeal of laws regulating the sale of margarine.

1438. Produção e comércio de caroço de algodão no Brasil. Brazil. Conselho Federal de Comércio Exterior 5(12): 8-9. Mar 23, 1942. 255.3 B738B

Production and marketing of cottonseed in Brazil. Includes tables showing production and exports for the years 1937-1941.

1439. Simonds, J. W. Cottonseed hulls for insulation. South. Agr. 72(1): 30. Jan. 1942. 6 So83

When used 3 5/8 inches deep on ceiling fuel consumption was reduced on average of from 16 to 25 per cent. In construction using light wood frame covered on inside with sheet metal fuel saving was as high as 37 per cent with ceiling insulated and over 50 per cent with both ceiling and walls insulated.

1440. Urge resolution on margarine tax. Cotton Digest 14(31): 12-13. May 2, 1942. 286.82 C822

"The Houston Cotton Exchange and Board of Trade this week sent a telegram to the National Federation of Women's Clubs meeting in Fort Worth, Texas, asking that that organization lend support to a resolution which will be introduced before it advocating the repeal of discriminatory taxes against margarine."

1441. Ward, A. L. Cottonseed meal used widely as fertilizer. Jour. Com. [N. Y.] 192(14826): 21A. May 4, 1942. 286.8 J82

See also Items nos. 1251, 1277, 1445, 1479, 1482.

#### LEGISLATION, REGULATION, AND ADJUDICATION

##### Legislation

1442. ACA opposes soil payments discrimination. Agricultural council of Arkansas berates class legislation. Cotton Trade Jour. 22(19): 6. May 9, 1942. 72.8 C8214

Opposition to the Johnson-Hope amendment to the agricultural appropriation bill which limits soil conservation payments to \$1,000, is noted.

1443. The cotton fund ordinance. Government aid to cultivators. Indian Cent. Jute Com. Bul. 4(12): 518. Mar. 1942. 73.38 In2

The text of the ordinance calling for an additional import duty of one anna per pound on raw cotton imports, is given. Proceeds from the duty will be used to aid cotton growers.

1444. Peru. Laws, statutes, etc. Impuesto adicional a los productos de exportación; ley no. 9466. Peru. Cámara Algodonera. Algodón; Boletín de la Cámara Algodonera del Perú 2(15): 159-160. Dec. 1941. 286.82 AL3

Text of Law no. 9466 laying an additional tax on exported

products when the export price of the product exceeds by 25 % the price which serves as legal basis for the present tax. Special provision is made for cotton.

1445. Peru. Laws, statutes, etc. Se prohíbe la exportación de semilla de algodón. Peru, Cámara Algodonera. Algodón; Boletín de la Cámara Algodonera del Perú 2(14): 117. Nov. 1941. 286.82 A13

Text of a resolution of November 18, 1941, prohibiting the export of cottonseed produced in the 1941/42 agricultural season, declaring free circulation of cottonseed in the territory of the Republic upon payment of the tax, prohibiting the resale of cottonseed, and fixing its price.

1446. Seek law to force acreage reallocation. Cotton Digest 14(34): 4. May 23, 1942. 286.82 C822

The bill, introduced in both houses of Congress, would if enacted permit reallocation to late planting sections of the unplanted acreage allotment as of June 1, 1942.

1447. Smith bill extends C.C.C. aid for year. Offered in Senate to head off government move to cut price by selling. Jour. Com. [N. Y.] 192 (14824): 3, 21. May 1, 1942. 286.8 J82

The bill, S.2495, introduced by Senator Ellison Smith, would extend for one year the maturity date of loans made by the C.C.C. on cotton, corn, and wheat of the 1941 crop.

### Regulation

1448. AAA payments for 1942 in line with war needs. Tex. Co-op. News 22(5): 3. May 15, 1942. 72.9 T315F

"There will be no 1942 parity payments on cotton, rice and most types of tobacco because the farmers' 1941 return, including conservation payments, on these commodities is at or above the parity level."

1449. Britain changes cotton textile buying methods. Cotton control will deal directly to facilitate production. Cotton Trade Jour. 22(21): 6. May 23, 1942. 72.8 C8214

"Future purchases of grey cloth required by the Services will be made by the Cotton Control, which will deal directly with manufacturers and will be in a position to make sure they receive the necessary yarn with which to fill the orders."

1450. Control of cotton waste yarn prices. [Gt. Brit.] Board Trade Jour. 148(2365): 185. Apr. 4, 1942. 256.03 T67J

The new order, Control of the Cotton Industry (No. 31) Order, 1942, effective March 27, "applies to other single yarns spun from raw cotton, cotton waste or a mixture of these, including condenser, preparation and hard twist blanket yarns."

1451. The cotton goods conversion order may create a sharp cut in fabrics for civilian use. Fibre and Fabric 95(2986): 6. Apr. 25, 1942. 304.8 F44

The effect of the War Production Board's order requiring the



diversion of many looms from a wide variety of fabrics to the production of goods for bag manufacturing purposes, is discussed.

1452. [Platt, Frank] The manufacturers' "charter." Control of cloth and fixed prices for loom-state cloth. Textile Weekly 29(737): 439-440. Apr. 17, 1942. 304.8 T3127  
An explanation of British Control of the Cotton Industry (No. 32) Order, effective April 17, 1942.
1453. U. S. Agricultural conservation and adjustment administration. "Agricultural conservation program. Subpart D--1942. [U. S.] Natl. Arch. Fed. Register 7(84): 3146. Apr. 30, 1942. 169 F31  
ACP--1942--12.
1454. U. S. Commodity credit corporation. 1941 cotton loans. Rules and procedure relating to the purchase or pooling by Commodity credit corporation of 1941 cotton producers' notes pursuant to a lending agency agreement. [U. S.] Natl. Arch. Fed. Register 7(80): 3018-3019. Apr. 24, 1942. 169 F31  
Supplement No. 1 to 1941 C. C. C. cotton form 1--instructions.
1455. U. S. Federal crop insurance corporation. Sections XIV and XV of the county application procedure. Cotton crop insurance. 12 pp. Washington, D. C., May 1942.  
Form FCI-211-C.
1456. U. S. Office of price administration. Cotton textiles. Amendment no. 2 to revised price schedule no. 11--fine cotton grey goods. [U. S.] Natl. Arch. Fed. Register 7(84): 3163-3164. Apr. 30, 1942. 169 F31
1457. U. S. Office of price administration. Cotton textiles. Amendment no. 3 to revised price schedule no. 35--carded grey and colored yarn cotton goods. [U. S.] Natl. Arch. Fed. Register 7(84): 3164-3165. Apr. 30, 1942. 169 F31
1458. U. S. Office of price administration. Cotton textiles. Amendment no. 3 to revised price schedule no. 35--carded grey and colored-yarn cotton goods. [U. S.] Natl. Arch. Fed. Register 7(91): 3447. May 9, 1942. 169 F31  
Correction to the amendment.
1459. U. S. Office of price administration. Cotton textiles. Amendment no. 4 to revised price schedule no. 89--bed linens. [U. S.] Natl. Arch. Fed. Register 7(84): 3163. Apr. 30, 1942. 169 F31
1460. U. S. Office of price administration. Cotton textiles. Amendment no. 5 to revised price schedule no. 89--bed linen. [U. S.] Natl. Arch. Fed. Register 7(87): 3327-3329. May 5, 1942. 169 F31
1461. U. S. Office of price administration. Cotton textiles. Amendment no. 5 to revised price schedule no. 89--bed linens. [U. S.] Natl. Arch. Fed. Register 7(91): 3447. May 9, 1942. 169 F31  
Correction to the amendment.

1462. U. S. Office of price administration. Cotton textiles. Carded grey and colored-yarn cotton goods. [U. S.] Natl. Arch. Fed. Register 7(102): 3900-3901. May 26, 1942. 169 F31  
Amendment no. 4 to revised price schedule 35.
1463. U. S. Office of price administration. Food and food products. Amendment no. 1 to revised price schedule no. 53--fats and oils. [U. S.] Natl. Arch. Fed. Register 7(90): 3430. May 8, 1942. 169 F31  
Maximum prices for cottonseed oil.
1464. U. S. Office of price administration. Raw materials for cotton textiles. Amendment no. 3 to revised price schedule no. 33--carded cotton yarns. [U. S.] Natl. Arch. Fed. Register 7(84): 3160. Apr. 30, 1942. 169 F31
1465. U. S. Office of price administration. Raw materials for cotton textiles. Amendment no. 4 to revised price schedule no. 7--combed cotton yarns and the processing thereof. [U. S.] Natl. Arch. Fed. Register 7(84): 3160. Apr. 30, 1942. 169 F31
1466. U. S. Office of price administration. Raw materials for cotton textiles. Amendment no. 5 to revised price schedule no. 7--combed cotton yarns and the processing thereof. [U. S.] Natl. Arch. Fed. Register 7(94): 3551. May 14, 1942. 169 F31
1467. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures. [U. S.] Natl. Arch. Fed. Register 7(100): 3824-3825. May 22, 1942. 169 F31  
Amendment 3 to maximum price regulation 118.
1468. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures. Amendment no. 1 to maximum price regulation no. 118--cotton products. [U. S.] Natl. Arch. Fed. Register 7(84): 3211-3212. Apr. 30, 1942. 169 F31
1469. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics, admixtures. Amendment no. 1 to maximum price regulation no. 127--finished piece price. [U. S.] Natl. Arch. Fed. Register 7(85): 3242. May 1, 1942. 169 F31
1470. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures. Amendment no. 2 to maximum price regulation no. 118--cotton products. [U. S.] Natl. Arch. Fed. Register 7(93): 3522. May 13, 1942. 169 F31
1471. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures. Cotton products. [U. S.] Natl. Arch. Fed. Register 7(102): 3905. May 26, 1942. 169 F31  
Amendment 3 to maximum price regulation 118.
1472. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures--maximum price regulation no. 118, cotton products. [U. S.] Natl. Arch. Fed. Register 7(80): 3038-3042. Apr. 24, 1942. 169 F31

1473. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures. Maximum price regulation no. 127-- finished piece goods. [U. S.] Natl. Arch. Fed. Register 7(83): 3119-3123. Apr. 29, 1942. 169 F31
1474. U. S. Office of price administration. Textile fabrics: cotton, wool, silk, synthetics and admixtures. Maximum price regulation no. 128-- processing piece goods. [U. S.] Natl. Arch. Fed. Register 7(83): 3117-3119. Apr. 29, 1942. 169 F31
1475. [U. S. War production board] Bag osnaburg and bag sheetings. Limitation order no. L-99. Jour. Com. [N. Y.] 192(14816): 10, 12. Apr. 22, 1942. 286.8 J82  
The text of the order converting cotton goods looms to the production of osnaburgs and bag sheetings, is given.  
Also in [U. S.] Natl. Arch. Fed. Register 7(77): 2943-2944. Apr. 21, 1942.
1476. Utility cloth prices. New order fixes maximum margins and over-riding maxima for manufacturers, wholesalers and retailers. Textile Weekly 29(739): 498. May 1, 1942. 304.8 T3127  
The British schedule of prices, under the Utility Cloth (Maximum Prices) Order, 1942, is given.
1477. [Walton, Frank] Osnaburg and bag sheeting output to be increased. Amer. Wool and Cotton Rptr. 56(18): 95, 97, 99. Apr. 30, 1942. 304.8 W38  
An explanation of Limitation Order No. 99, issued by the War Production Board, requiring mills to direct specified percentages of their looms to the manufacture of osnaburg and bag sheeting.

See also Items nos. 1304, 1340.

### Adjudication

1478. Cotton loading charge suit. Traffic World 69(20): 1289. May 16, 1942. 288.8 T672  
Suit involving loading charges of 5 1/2¢ a bale, filed by L. T. Barringer & Co. against the Interstate Commerce Commission, is noted.
1479. Cotton men charged by railway concern. Oil Mill Gazetteer 46(11): 9. May 1942. 307.8 O153  
A suit for \$483.41 in allegedly underpaid freight on shipments of linters from Greenville to Carnegie, Pa., filed by the Louisiana and Arkansas railway, is noted.
1480. Marketing penalty suit filed against ginner. Cotton Digest 14(34): 6-7. May 23, 1942. 286.82 C822  
S. W. Barton, Sikeston, Mo., ginner, is charged with failure to collect from producers the sum of \$66,268 in penalties on cotton grown in excess of AAA marketing quotas.



MISCELLANEOUS--GENERAL

1481. [Alabama cotton manufacturers' association] J. Craig Smith new president of Alabama mill men. Textile Bul. 62(5): 18. May 1, 1942. 304.8 So82  
Brief report of annual meeting held at Point Clear, Alabama, April 17-18, 1942.
1482. American chemical society. Abstracts of papers, 103rd meeting... Memphis, Tennessee, April 20-24, 1942. various paging, processed. [Washington, D. C., 1942] 381 Am33Pa  
Partial contents: Recent knowledge of feeding products of cotton seeds and peanuts, by F. R. Edwards, pp. A10-A11; Cotton diseases and their control, by R. F. Poole, p. A11; Cottonseed meal for pregnant ewes, by H. M. Briggs, pp. A11-A12; Developments in insecticides for the control of cotton insects, by R. C. Roark, p. A12; Fertilizers and cropping systems as affecting cotton yields in Alabama, by D. G. Sturkie, p. A13; Evaluation of methods for testing cellulose deterioration by fungi, by Glenn A. Greathouse, Dorothea Klemme, and H. K. Barker, pp. C1-C2; Structure of cotton fibers as revealed by the electron microscope, by Earl E. Berkley, p. C3; Cell contour and cellulose orientation as shown by microscopic and x-ray techniques, by E. E. Berkley, I. W. Bailey and O. C. Woodyard, pp. C3-C4; Alkaline purification of cellulose, by G. Goldfinger and H. Mark, p. C6; Structure, properties and industrial utilization of cotton, by R. F. Nickerson, p. I2; Cottonseed meal in phenolic plastics, by Fritz Rosenthal, p. N11.
1483. [American cotton manufacturers association] American cotton manufacturers assembling in unusually large numbers at Atlanta convention. Cotton Trade Jour. 22(18): 1. May 2, 1942. 72.8 C8214  
Report of 46th annual convention held in Atlanta, May 1-2, 1942.
1484. [American cotton shippers association] American cotton shippers assoc. tackles trade's timely problems at eighteenth annual convention. Need for private enterprise and eventual effect of price ceilings are main subjects. Cotton Trade Jour. 22(17): 1. Apr. 25, 1942. 72.8 C8214  
Report of annual convention held in New Orleans April 24-25, 1942.
1485. Argentine cotton production and present-day problems. Argentine News no. 37, p. 30. Jan.-Mar. 1942. 255.1 Ar37A  
Review of the activities of the National Cotton Board during 1940.
1486. [Chapman, John F.] Now is the time for action in this war with whatever resources available, delay may be dangerous Chapman said. Necessity of using all existing materials now is reason behind price control act. Cotton Trade Jour. 22(18): 5, 10. May 2, 1942. 72.8 C8214  
Address entitled "Victory is Not Cheap," delivered before the 46th annual convention of the American Cotton Manufacturers Association, held in Atlanta, May 1-2, 1942.

1487. China economic annual, 1941. 252 pp. Tokyo, Japan, The Asia statistics co. [1941] 280.8 C443  
Partial contents: Cotton spinning industry, pp. 61-65; Recent cotton situation, pp. 65-67; Cotton production, pp. 67-70.
1488. Cornell university. Abstracts of theses accepted in partial satisfaction of the requirements for the doctor's degree, 1940. 520 pp. Ithaca, N. Y., Cornell university press, 1941. 241.8 C81  
Partial contents: The competition effect, size and shape of plat and the use of check plats in cotton experiments, by Ching-Chun Li, pp. 342-344; A genetical study of seed weight, lint index and lint percentage in the American upland group of cottons, by George Rea Walker, pp. 361-362.
1489. Cotton: king of the south. Dixie farmers are bringing in a record crop this year to meet wartime demands. Vocat. Trends 5(5): 16-17. May 1942.
1490. Cotton and products. Argentina. U. S. Dept. Com. Foreign Com. Weekly 7(5): 27-28. May 9, 1942. 157.54 F763  
"The Ministry of Agriculture has signed an agreement with cotton-mill owners whereby the latter will pay 15 centavos per kilogram on all cotton fiber consumed from May 1, 1942 to April 30, 1943. This is being done to stabilize the market and protect prices. The fund will be used for the purchase and retention in Argentina of the unsalable portion of the crops until they can be marketed abroad, it is stated." - Entire item.
1491. Cox, A. B. The nation overlooks significance of cotton. Tex. Business Rev. 16(3): 9. Apr. 1942. 280.8 T312  
"The three 'F's,' Food, Fiber, and Feed, are not only vital sinews in winning a long, total war, but they can be made to have a tremendous power in making the peace. Cotton is the one commodity able to yield all three in great abundance in their most useful forms."
1492. [East India cotton association, Ltd.] Year reviewed by East India cotton exchange. Shortage of shipping and Japanese aggression hurting business. Cotton Trade Jour. 22(17): 9. Apr. 25, 1942. 72.8 C8214  
Review of directors' report issued recently.  
Topics covered include shipment of Indian cotton to the United Kingdom, freezing of Japanese credits in India and recent complaints of poor packing of Indian cotton bales.
1493. Ferrero, Rómulo A. El valor de la producción agropecuaria nacional. Compañía Administradora del Guano. Boletín 17(1): 6-10. Jan. 1941. 57.9 C73B  
On the value of Peruvian agricultural production. Gives estimates, which the writer emphasizes are tentative, for cotton and other crops. Data vary, but in general include source of figures, area, production and value and consumption.
1494. Garside, Alston H. Holds post-war cotton plans needed to avoid reaction. End of conflict would find collapse in volume of domestic mills, prices double those of foreign cotton--Garside urges research for new outlets, clearer policies for future. Jour. Com. [N. Y.] 192(14826): 5A. May 4, 1942. 286.8 J82

1495. Hamor, W. A. Researches at Mellon institute 1941-42. Science (n.s.) 95(2470): 458-461. May 1, 1942. 470 Sci2  
Includes a brief report of cotton investigations, sponsored by the Cotton Research Foundation, technical agency of the National Cotton Council of America.
1496. Industrial textiles directory. 1942 edition. Daily News Rec. no. 18, sec. 2, pp. 65-91. Jan. 22, 1942. 286.8 N48
1497. McLaurine, W. M. Adherence to Cotton council important for cotton mills. McLaurine reports on cotton millmen's association year. Jour. Com. [N. Y.] 192(14826): 3A, 14A. May 4, 1942. 286.8 J82  
Address before the annual convention of the American Cotton Manufacturers Association, held in Atlanta, May 1-2, 1942.
1498. [Murchison, C. T.] Murchison states mills are pledged to fill war needs. Institute president says industry is behind the national effort. Jour. Com. [N. Y.] 192(14826): 1A, 4A. May 4, 1942. 286.8 J82  
Address, annual meeting, American Cotton Manufacturers Association, Atlanta, Ga., May 1-2, 1942.
1499. National cotton week meets war needs. "Cotton freshness for fighting trim" slogan for this year--promotion plans sponsored by Cotton-textile institute and National cotton council. Amer. Wool and Cotton Rptr. 56(21): 7-8, 58. May 21, 1942. 304.8 W38  
A discussion of the outlook for National Cotton Week, by Charles K. Everett, is included.
1500. National cotton week program draws nationwide cooperation. Observance to be held in 700 communities over cotton belt. Cotton Trade Jour. 22(19): 1. May 9, 1942. 72.8 C82L4
1501. National cotton week radio broadcast. Merchandising director of Cotton-textile institute interviewed. Importance of cotton to nation emphasized. Interesting war uses and new products developed. Amer. Wool and Cotton Rptr. 56(22): 9-10, 40-41. May 28, 1942. 304.8 W38  
The interview between C. K. Everett and Ed Flynn was broadcast over station WINS "last week."
1502. O'Brien, Ruth. Textile research today. Du Pont de Nemours, E. I. & Co., Agr. News Letter 10(2): 49-53. Mar.-Apr. 1942. 6-D92  
This summary of a paper presented at the annual convention of the Association of Southern Agricultural Workers, held in Memphis, Tenn., Feb. 5, 1942, "outlines briefly some of the new approaches to the textile research problems brought about to a large extent by the war."
1503. Rodríguez, J. P. Algodón para la defensa. El Agricultor Puertorriqueño [San Juan] 22(3): 5. Mar. 1942. 8 Ag833  
Cotton for defense.
1504. South Carolina. Agricultural experiment station. Fifty-fourth annual report... for the year ended June 30, 1941. 182 pp. Clemson, 1941. 100 So8



Partial contents: Cotton seedling diseases, pp. 46-60; Surveys of diseases of cotton seedlings and bolls, pp. 61-62; Mineral nutrition and wilt resistance in a susceptible and a wilt-resistant cotton variety, pp. 62-65; Cross-inoculations with *Fusarium* wilt organisms, pp. 65-66; Test of new varieties of wilt-resistant cottons, p. 66; Self-pollination and selection of wilt-resistant lines of Super 7 cotton, p. 67; Cotton variety test, pp. 106-108; Cotton breeding and genetic studies, pp. 109-115; Cotton insect studies, pp. 115-121; Rate and time of applying potash fertilizer to cotton, pp. 133-137; The yield of cotton as affected by the application of different nitrogenous side-dressing materials, pp. 169-170; The effect of the source and time of application of nitrogen on the yield of cotton, pp. 168-169.

1505. [Southern textile association. South Carolina division] South Carolina group discusses war problems, worker training. Textile Bul. 62(5): 20-21, 34F-34H. May 1, 1942. 304.8 So82  
To be continued.

Report of meeting held in Greenville, S. C., April 25, 1942.

The text of an address, "Various fabric defects as seen by the army," by Lieut. Kelly E. Traynham, is included.

1506. Sudan. Dept. of agriculture and stock. Annual report for the year ending 31st December 1938. Part I. Administrative and general. 190 pp. Sudan, McCorquodale & co., ltd. [1939] 24 Su23An  
Partial contents: Cotton yields, 1937-38, p. 14; Cotton crop prospects, 1938-39, p. 15; Cotton ginning, pp. 15-16; Cotton areas and output in the last five years, 1933-34 to 1937-38, p. 16; Table showing amount of cotton ginned during season 1937-38, p. 41; Table showing amount of cotton ginned from 1913-1938, p. 42; Report on cotton sales, by J. R. Burnett, pp. 151-158.

1507. Tennessee. Agricultural experiment station. Fifty-third annual report, 1940. 109 pp. Knoxville, 1941. 100 T25S  
Partial contents: Agronomy. Crop improvement--cotton, p. 4; Types of farming, pp. 72-74; Cotton marketing, pp. 74-75; Physical properties of cotton, pp. 92-94; *Fusarium* wilt of economic crops--cotton, p. 95.

1508. Textile industry an arsenal of democracy. In every war in our country's history, the mills have helped to produce the final victory. Amer. Wool and Cotton Rptr. 56(18): 15-17. Apr. 30, 1942. 304.8 W88

1509. Trade advised on taking care 2nd hand bags. Bemis bro. bag co. distributes set of instructions. 23 rules listed. Prod. News 45(20): 1, 6. May 16, 1942. 286.8 N487

1510. U. S. Congress. Senate. Committee on appropriations. Agricultural appropriation bill for 1943. Hearings... Seventy-seventh Congress, second session on H. R. 6709, a bill making appropriations for the Department of agriculture for the fiscal year ending June 30, 1943, and for other purposes. 1146 pp. Washington, U. S. Govt. print. off., 1942.

Partial contents: Cotton quality statistics and classing acts, pp. 18-19; Pink bollworm and *Thurberia* weevil control, pp. 198-199; Need for program of boll weevil control and eradication, pp. 199-200;

Consideration that has been given to elimination of boll weevil by control measures, pp. 200-202; Boll weevil a national problem, pp. 202-203; Boll weevil control and eradication program, pp. 208-209; Correspondence with Secretary of agriculture on control of the boll weevil, pp. 218-223; Work on international agreement with respect to cotton, p. 227; Exchange of cotton for rubber, pp. 265-266; Reimbursement to holders of cotton pool participation trust certificates, pp. 620-629.

1511. [U. S. Dept. of agriculture, Crop reporting board] USDA issues final estimates on 1941 crop. Cotton Digest 14(32): 5. May 9, 1942. 286.82 C822  
 "Acreage harvested was 22,238,000 acres against 23,861,000, and the yield of lint per harvested acre was 231.9 against 252.5 the previous season."
1512. Wigington, John T. Research program of Institute has expanded in year. Extensive activities are reported by director of division. Jour. Com. [N. Y.] 192(14826): 4A, 8A. May 4, 1942. 286.8 J82  
 A report is given of the activities of the Division of Research of the Cotton Textile Institute, Inc.  
 Address before the American Cotton Manufacturers' Association, Atlanta, May 1, 1942.
1513. [Williams, Ben J.] Competitive private enterprise responsible for nation's growth must be preserved, Williams said. Supply of war implements and civilian goods impossible under 40-hour week. Cotton Trade Jour. 22(17): 5, 10. Apr. 25, 1942. 72.8 C8214  
 Address before the 18th annual convention of the American Cotton Shippers Association, held in New Orleans, April 24-25, 1942.
1514. [Windel, Dudley] Cotton in a changing world. Textile Weekly 29(739): 492, 494, 496. May 1, 1942. 304.8 T3127  
 Extracts from an address before the Lancashire Section of the Textile Institute, Oldham, March 28, 1942.  
 A brief review is given of the history of the cotton textile industry.

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Cotton Literature ceases publication with this issue. In the future references on cotton will be listed in the Bibliography of Agriculture which will be issued in four parts: Agricultural Economics and Rural Sociology; Agricultural Engineering; Entomology; and Plant Science. Please notify the library which parts you wish to receive currently.

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